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## FAX TRANSMISSION

DATE: February 14, 2006

PTO IDENTIFIER: Application Number 10/689,727-Conf. #3992

Patent Number

Inventor: Hiroshi Furukawa et al.

MESSAGE TO: US Pate

US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

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Attorney Dkt. #: U2054.0144

PAGES (Including Cover Sheet): 27

CONTENTS:

Supplemental Amendment (25 pages) Certificate of Transmission (1 page)

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Cruz, Haydee

PTO/SER7 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application No. (if known): 10/689,727

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Supplemental Amendment (25 pages)

Examiner: Kiet M. Doan

Docket No.: U2054.0144 (PATENT)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Hiroshi Furukawa et al.

Application No.: 10/689,727 Confirmation No.: 3992

Filed: October 23, 2003 Art Unit: 2683

Cruz, Haydee

For: BASE-STATION CELL DESIGN METHOD

AND BASE-STATION CELL DESIGN APPARATUS AND PROGRAM THEREOF IN MOBILE COMMUNICATION SYSTEM

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#### SUPPLEMENTAL AMENDMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

#### INTRODUCTORY COMMENTS

Supplemental to the December 8, 2005 response to the Office Action dated August 23, 2005, please further amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 24 of this paper.

DOCSNY.181968.1

Application No. 10/689,727

Docket No.: U2054.0144

#### FEE CALCULATION

Any additional fee required has been calculated as follows:

\_\_\_\_ If checked, Small Entity status is claimed

	No. Claims After Amendment		Highest No.		Extra Present		Rate	Additiona Fee
	Amendment		Previously Paid For					
Total	61	MINUS	84**	=	0	Х		\$
Indep.	3	MINUS	14**	=	0	х		\$
First presentation of multiple dependent claim(s)						X		\$
TOTAL								\$ -0-

<sup>\*</sup> not less than 20

No fee is due. In the event a fee is due and is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-2215.

#### CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. § 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. § 1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account No. 50-2215.

<sup>\*\*</sup> not less than 3